

**EXAMPLE – PROJECT SCHEDULE REPORTING TRANSACTION SET (806)****ASC X12 EDI FORMAT**

ST\*806\*123456789 n/l

BPP\*00\*19980206\*02\*Contract No.\*Description of  
 Program\*Program No.\*19980129\*31\*Schedule  
 Reference 123\* Schedule Description\*19980130\*\*90\*5  
 n/l

REF\*AT\*xxxxxxxxxxxxxxxxxxx n/l

Begin N1 loop

N1\*FR\*\*1\*Duns No. n/l

PER\*CD\*Brooks Mel\*TE\*2131234444\*FX\*  
 2131235555\*EM\*Brooks@xyz.com\*Program Manager  
 n/l

**End Table 1, begin Table 2****Begin Calendar loop**

CAL\*70\*1 n/l

DTM\*263\*19980525 n/l

DTM\*263\*19980703 n/l

DTM\*263\*19980907 n/l

DTM\*263\*19981126 n/l

DTM\*263\*19981127 n/l

DTM\*263\*19981224 n/l

DTM\*263\*19981225 n/l

**End Calendar loop****Begin Resource loop**

RSC\*ENG1\*Engineering Type 1\*LA n/l

RSC\*FABMAT\*Fabrication Materials\*MA n/l

**End Resource loop****Begin Task Identification loop****DEFINITION**

This is an 806 Project Schedule Reporting transaction set with a control number of 123456789.

This is an original report, date of transmission is February 6, 1998. This is a logic data network - precedence style (code 02). With contract number, description, program no., report effective date of January 29, 1998. This is a Master Schedule (code 31), with schedule reference number 123, description, Time Now date of January 30, 1998, government non-classified information, version 5.

The REF (reference segment) can be used to convey a number of additional identification codes or numbers. Examples include proposal or solicitation numbers, change document numbers, etc. Can use codes to identify the control document number of a related transaction set such as cost - 839, or technical - 841.

Party sending the information and their DUNS number

Contact person is the project manager, Mel Brooks with phone, fax, e-mail address, and title.

Calendar number 1.

Holiday on May 25.

Holiday on July 3.

Holiday on September 7.

Holiday on November 26.

Holiday on November 26.

Holiday on December 24.

Holiday on December 25.

This first independent loop is used to describe the available resources used on the project.

Resource is engineering type 1, labor resource.

Resource is fabrication materials, material resource.

**ASC X12 EDI FORMAT**

TID\*03\*A100\*\*Program Definition\*\*\*1\*\*4 n/l

REF\*74\*141 n/l

REF\*75\*5200 n/l

REF\*73\*1.2.01 n/l

DTM\*250\*19980115 n/l

DTM\*242\*19980116 n/l

QTY\*1B\*9 n/l

N1\*W1\*Work Team A n/l

PER\*RP\*Baker Anita\*TE\*3101237777 n/l

TID\*03\*A1016\*\*Command and Decoder\*\*\*1\*\*4 n/l

REF\*74\*111 n/l

QTY\*1B\*25 n/l

QTY\*1C\*5 n/l

QTY\*AV\*544 n/l

AMT\*B5\*12345 n/l

PID\*F\*08\*\*\*Description of the product if needed - up to 80 characters n/l

**Examples of TID loop with Resource and Milestone loops**

TID\*03\*A2026\*\*Elec. Assembly\*\*\*1\*\*4 n/l

QTY\*1C\*55 n/l

PCT\*17\*56 n/l

RSC\*ENG1\*Engineering Type 1\*02 n/l

REF\*70\*1 n/l

QTY\*1Q\*500 n/l

RSC\*DES\*Designer\*02 n/l

QTY\*1P\*340 n/l

RSC\*Total n/l

PAM\*\*\*\*\*B5\*30050\*MO\*196\*19981001\*\*197\*19981031 n/l

TID\*03\*A3039\*\*Mechanical Assembly\*\*\*1\*\*4 n/l

MLS\*1\*\*CO n/l

REF\*77\*1.01.11.XX n/l

**DEFINITION**

Activity, id code of A100 with description, uses Calendar 1, schedule level is tier 4.

Reference number is WBS code of 141

Reference number is OBS code of 5200

Reference number is SOW number 1.2.01

Mandatory or target start date.

Actual start date.

Duration

Work team for the task is Team A.

Responsible person for the task is Anita Baker, and phone number.

Activity id, description, calendar reference, level 4.

Reference number is WBS code

Duration

Remaining duration

Budgeted hours for the task

Budgeted cost for the task

For production type of contracts, this segment can be used to further describe the item being produced if needed.

Activity id, description, calendar reference, level 4.

Remaining duration

Physical percent complete.

Engineering resource, recurring.

Uses calendar number 1.

Total resources, quantity of 500 - hours is assumed.

Designer resource, recurring.

Resource available - 340 hours.

Total resources.

Budget is \$300050 for the month starting on October 1 and ending October 31.

Activity id, description, calendar reference, level 4.

Milestone 1, complete.

Work Package number.

**ASC X12 EDI FORMAT**

REF\*81\*66 n/l

DTM\*241\*19980115 n/l

DTM\*243\*19980125 n/l

AMT\*B5\*4500 n/l

PCT\*18\*.25 n/l

**Example of Constraints**

TID\*08\*A100\*A1016 n/l

QTY\*1F\*2 n/l

TID\*08\*A1016\*A2026 n/l

SE\*nnn\*123456789 n/l

**DEFINITION**

Symbol number (must be agreed to before hand, there is not a standard set of symbol numbers to use).

Baseline complete date was January 15.

Actual complete date was January 25.

Amount of budget for the milestone is \$4,500.

The milestone is 25% of the total value for the task.

Constraint - finish to start

Lag time of 2 days.

Constraint - finish to start

End of transaction set. The nnn equals number of segments in the transmission with control number reference.